

Nº 37106

MAR 20 1979

APR 10 1979

State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works.....\$4,000.00
10. Estimated time required to construct works.....1 year
11. Estimated time required to complete the application to beneficial use.....3 years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Item 4c - Hot water from well to be used to heat home.

Applicant R.S. Van Kirk and
Ruth M. Van Kirk

By s/ R.S. Van Kirk

Compared lp/dh

ja/dr

R.S. Van Kirk

Box 225

Caliente, NV 89008

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit is to appropriate geothermal fluids only and all cold, fresh water aquifers are to be sealed off to prevent waste and contamination.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.027 cubic feet per second, but not to exceed 6.37 million gallons annually.

Actual construction work shall begin on or before June 17, 1980

Proof of commencement of work shall be filed before July 17, 1980

Work must be prosecuted with reasonable diligence and be completed on or before June 17, 1981

Proof of completion of work shall be filed before July 17, 1981

Application of water to beneficial use shall be made on or before June 17, 1982

Proof of the application of water to beneficial use shall be filed on or before July 17, 1982

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed APR 8 1980

Completion of work filed MAY 22 1980

Proof of beneficial use filed APR 9 1981

Cultural map filed

Certificate No 10771 Issued SEP 22 1983

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County Recorder

IN TESTIMONY WHEREOF, I WILLIAM J. NEWMAN

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 17th day of DECEMBER

A.D. 19 79

William J. Newman
State Engineer